



**THE PORT AUTHORITY
OF NY & NJ**

Peter K. Sweeney
ENGINEERING PROGRAM MANAGER
WORLD TRADE CENTER
P. K. S.
CHIEF ARCHITECT

Engineering Department
Design Division

**The World Trade
Center
Electrical/HVAC
Upgrade Program**

TOWERS ONE AND TWO,
LOW VOLTAGE SUBSTATIONS
CONSTRUCTION AND
INSTALLATION

**ARCHITECTURAL
SUBSTATION - SS 75N
TOWER ONE
75th FLOOR
CONSTRUCTION PLAN**

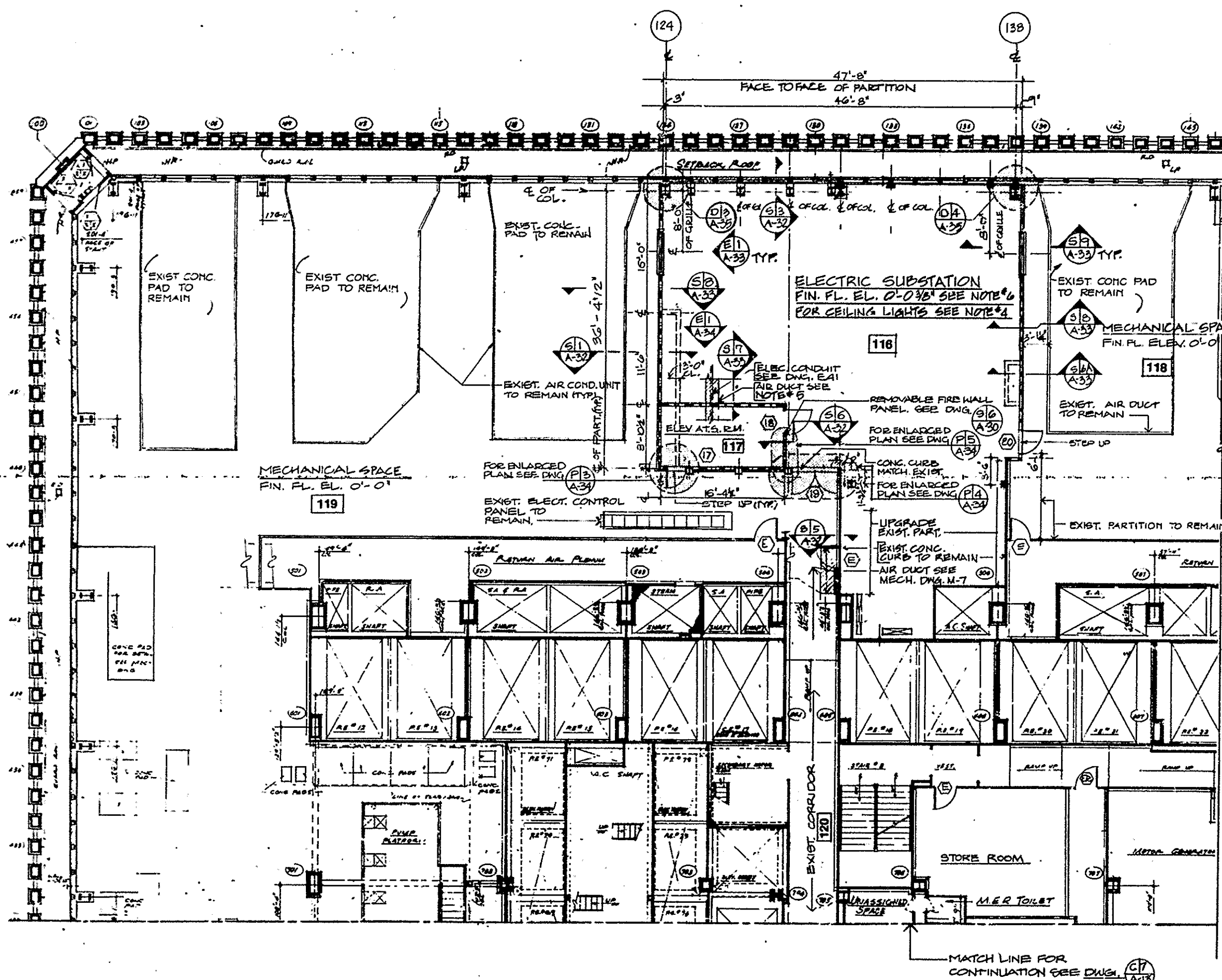
No. Date Revision Approved

This drawing subject to conditions in contract.
All inventions, ideas, designs and methods
herein are reserved to Port Authority and may not
be used without its written consent.

L.V.O. R.A.T.S. L.V.S.
Designed by Drawn by Task Leader
PERSONAL ARCHITECTS
Date: 5/1/95 Scale: AS NOTED

Contract Number Drawing Number

WTC-802.071 A-10



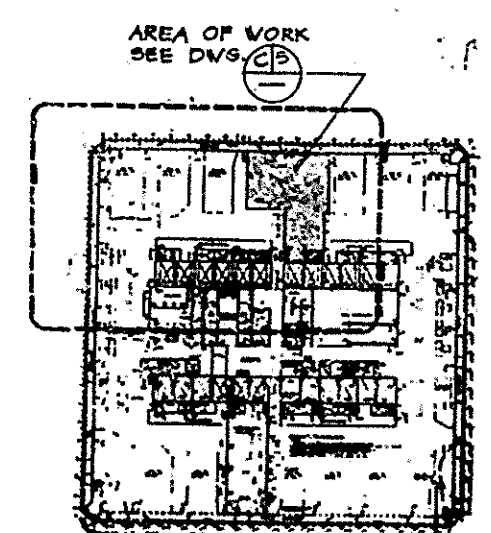
C-5 CONSTRUCTION PLAN
SCALE IN FEET

- NOTES:**
1. FOR GENERAL NOTES, SEE NOTES NO. 2, 3 AND 6 ON DWG. T-3
 2. FOR ARCHITECTURAL NOTES, ABBREVIATIONS, LEGEND AND DWG. CONVENTIONS, SEE DWG. A-1
 3. FOR PAINTING, SEE FINISH SCHEDULE
 4. FOR SUBSTATION CEILING LIGHTS LOCATION AND DETAILS, SEE ELECTRICAL DRAWING E-45.
 5. FOR AIR DUCT, LOWER LOCATION AND DETAILS, SEE MECHANICAL DWG. M-7
 6. TOP OF ELECTRICAL SUBSTATIONS FINISH FLOOR ELEVATION NOTED (0'-0") WITH RESPECT TO EL. 0'-0". DATUM: (0'-0") IS EXISTING FINISH FLOOR ELEVATION AT SUBSTATION ROOM.

I HEREBY CERTIFY THAT THIS IS A TRUE AND CORRECT COPY OF ONE OF THE CONTRACT DRAWINGS CONSTITUTING A PART OF CONTRACT NO. WTC-802.071 IN THE FORM IN WHICH SAID DRAWINGS EXISTED AT THE TIME THE SAID CONTRACT WAS EXECUTED BY THE PARTIES.

DATE 6/21/95 *Sultan A. Aslam*
SPEC. WRITER

DATE 6/15/95 *Peter K. Sweeney*
ENGINEER OF DESIGN



KEY PLAN